





## Basin Subdivision

A basin can be subdivided with the  (Basin Subdivide) tool. The tool tip can be viewed by placing the pointer tool  over the  tool as shown in Figure 7–5. The tool tip indicates that the users can 1) Click on the stream to subdivide a basin or 2) Control key plus Click to remove unnecessary point. The unnecessary point is often a residual from multiple basin subdivision and merge. The basin subdivision  tool can be applied in three methods.

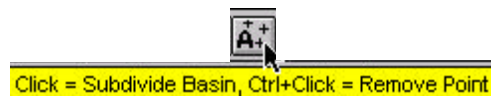


Figure 7–5. Basin subdivision.

### Method 1: Basin Subdivision on Existing Stream

An existing basin can be subdivided into two basins on an existing stream.

- Zoom in to the area of interest as shown in Figure 7–6 and make the “SmallStrGrid” theme visible by checking the box next to it; this results in Figure 7–7. The “SmallStrGrid” theme represents the grid cells that compose the stream network. The existing streams are shown as blue lines according the “River.Shp” theme.

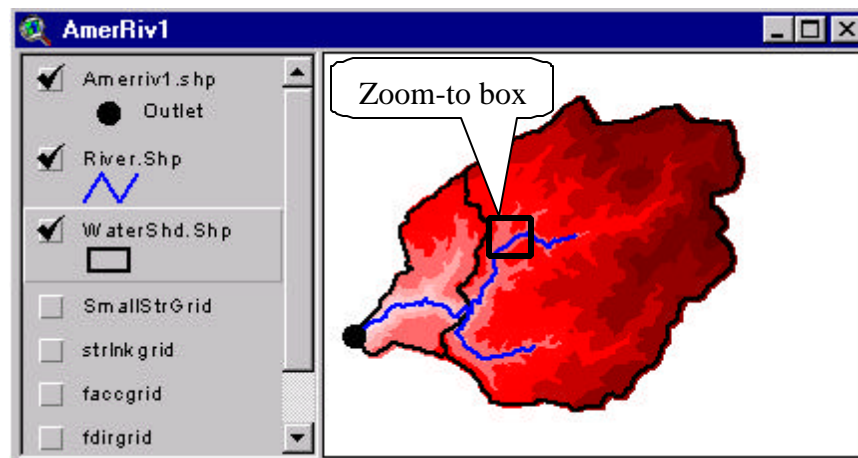


Figure 7–6. Zoom in prior to basin subdivision.